

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10585999"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/25 08:44
S2	1272	p with group III with nitride with semiconductor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/25 09:22
S4	203	S2 same (temperature or heat)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/25 09:23
S5	45	S4 same gas	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/25 09:24
S6	26	S5 and (@ad or @rlad) <"20040519"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/25 09:24
S8	3	("20050042787" or "6365923" or "6067309").pn.	US-PGPUB; USPAT	ADJ	ON	2009/01/25 09:40
S12	1	(AlGaIn with P with dopant) same temperature same (nitrogen or ammonia) same (reduc\$3 or stop)	US-PGPUB; USPAT	ADJ	ON	2009/01/25 09:45
S13	3	(AlGaIn with P with dopant) same (temperature or heat) same (nitrogen or ammonia) same (reduc \$3 or stop\$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/25 09:47
S15	53	("5880485").PN. OR ("6015979").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/26 14:33

S16	0	(AlGaN with P ) same (temperature or heat) same (hydrgen and (nitrogen or ammonia)) same (reduc\$3 or stop\$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/26 14:50
S17	34	(AlGaN with P ) same (temperature or heat) same (hydrogen and (nitrogen or ammonia)) same (reduc\$3 or stop\$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/26 14:50
S20	28	S17 and (@ad or @rlad)<"20040519"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/26 14:51
S21	6	("20050127391"   "5306662"   "7056755").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 16:37
S22	12	("5432808"   "5886367"   "5891790"   "5932896"   "6020602"   "6051847"   "6110757"   "6117700"   "6153894"   "6204084"   "6221684").PN. OR ("7056755").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 16:44
S23	5	S22 and AlGaN	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 17:05
S24	259	(AlGaN with p) and ((ammonia or NH or "NH.sub.3") with (flow near2 rate))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 17:11
S25	204	S24 and (@ad or @rlad)<"20040519"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 17:12

S26	49	(AlGaIn with p) and (((ammonia or NH or "NH.sub.3") with (flow near2 rate)) same hydrogen same (nitrogen or inert))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 17:13
S27	37	S26 and (@ad or @rlad)<"20040519"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 17:13
S28	40	(AlGaIn with p) and (((ammonia or NH or "NH.sub.3") with (flow near2 rate)) same hydrogen same (nitrogen or inert) same temperature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 17:13
S29	29	S28 and (@ad or @rlad)<"20040519"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 17:13
S31	1069	AlGaIn same (cool\$3 or (temperature near3 (low\$3 or stop\$3)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 09:39
S32	181	AlGaIn same (cool\$3 or (temperature near3 (low\$3 or stop\$3)) same (inert or nitrogent or argon or helium))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 09:41
S33	144	S32 and (@ad or @rlad)<"20040519"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 09:41
S34	170	AlGaIn same (cool\$3 or (temperature near3 (low\$3 or stop\$3)) same (inert or nitrogent or argon or helium) same (ammonia or "NH.sub.3"))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 09:42

S35	170	AlGaIn same (cool\$3 or (temperature near3 (low\$3 or stop\$3)) same (inert or nitrogent or argon or helium) same (ammonia or "NH. sub.3") same hydrogen)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 09:42
S36	170	AlGaIn same (cool\$3 or (temperature near3 (low\$3 or stop\$3)) same (inert or nitrogent or argon or helium) same (ammonia or "NH. sub.3") same hydrogen same (flow near3 rate))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 09:43
S37	136	S36 and (@ad or @rlad)<"20040519"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 09:44
S38	170	AlGaIn same ((cool\$3 or (temperature near3 (low\$3 or stop\$3))and (inert or nitrogent or argon or helium) and (ammonia or "NH. sub.3") and hydrogen and (flow near3 rate)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 09:47
S40	1906	AlGaIn and ((cool\$3 or (temperature near3 (low\$3 or stop\$3)) same ((inert or nitrogent or argon or helium) and (ammonia or "NH.sub.3") and hydrogen and (flow near3 rate))))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 09:53
S41	1904	AlGaIn and ((cool\$3 or (temperature near3 (low\$3 or stop\$3)) same ((inert or nitrogent or argon or helium) same (ammonia or "NH. sub.3") same hydrogen same (flow near3 rate))))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 09:53

S42	1069	AlGaIn same (cool\$3 or (temperature near3 (low\$3 or stop\$3)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 10:01
S43	0	S42 same (inert or nitrogent or argon or helium) same (ammonia or "NH.sub.3") same hydrogen same (flow near3 rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 10:01
S44	0	S42 same ((inert or nitrogent or argon or helium) and (ammonia or "NH.sub.3") and hydrogen and (flow near3 rate))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 10:02
S45	7	S42 same3 ((inert or nitrogent or argon or helium) and (ammonia or "NH.sub.3") and hydrogen and (flow near3 rate))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 10:02
S46	4	"2003068699"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 10:54
S47	2	"20050227453"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 10:57
S48	14	("20010023942"   "20010023942"   "20020014629"   "20020078881"   "20020081463"   "20020190259"   "6153010"   "6478871").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 11:04
S49	6	S48 and AlGaIn	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 11:05

S50	5	S49 and (cool\$3 or (temperature near3 (low\$3 or stop\$3)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 11:06
S51	5	S50 and (@ad or @rlad)<"20040519"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 11:06

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